

PTO/SB/64 (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT UNINTENTIONALLY UNDER 37 CFR 1.137(b)	Docket Number (42390P988	. ,				
First named inventor: Stephen S. Ing						
Application No.: 09/750,532	Art Unit: 2126					
Filed: December 28, 2000 Examiner: Hoang, Phuong N.						
Title: A Pluggable Call Control Application Program Into	erface					
Attention: Office of Petitions		PEOE				
Mail Stop Petition Commissioner for Patents		RECEIVED				
P.O. Box 1450	,	JUN 1 6 2004				
Alexandria, VA 22313-1450	_	0 2004				
FAX: (703) 308-6916	OF.	FICE OF PETITIONS				
NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (703) 305-9282.						
The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus an extensions of time actually obtained.						
APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION						
NOTE: A grantable petition requires the following items: (1) Petition fee;						
(2) Reply and/or issue fee;						
(3) Terminal disclaimer with disclaimer feerequired for all utility and plant applications						
filed before June 8, 1995; and for all design applications; and (4) Statement that the entire delay was unintentional.						
1. Petition fee						
Small entity-fee \$ (37 CFR 1.17(m)). Applicant of	claims small entity s	status. See 37 CFR 1.	27.			
☑ Other than small entity - fee \$1330.00 (37 CFR 1.17(m))						
2. Reply and/or fee						
A. The reply and/or fee to the above-noted Office action in						
the form of Office Action Response	(iden	tify type of reply):	Q			
has been filed previously on X is enclosed herewith.	•		9023			
B. The issue fee of \$			09750532			
has been paid previously on	·					
is enclosed herewith.			55666			
[Page 1 of 2]			22			
[1 290 1012]			- CO			

This collection of information is required by 37 CFR 1.137. The information is required to obtain or retain a benefit by the public which is to file (and by E USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any emmetric on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS TO SEND FEES OR COMPLETED FORMS TO THE SEND FEES OR COMPLETED FORMS TO THE SEND FEES OR COMPLETED FORMS TO THE SEND

ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/64 (08-03)
Approved for use 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

·					
3. Terminal disclaimer with disclaimer fee					
Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.					
A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ for a small entity or \$ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).					
4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE. The United States Patent a Trademark Office may require additional information if there is a question as to whether either t abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D))].					
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
JUNE 8, 2004					
Date Signature					
Telephone Number: (408) 850-1229 Kenneth J. Cool					
Typed or printed name					
12400 Wilshire Blvd., Seventh Floor Address					
Enclosures: X Fee Payment Los Angeles, California					
X Reply Address					
Terminal Disclaimer Form					
Additional sheets containing statements establishing unintentional delay					
Other:					
CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]					
I hereby certify that this correspondence is being:					
deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.					
transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 308-8916.					
Sun 8, 2004 Knistall (Atties or) Signature					
Krista Mathleson					
Type or printed name of person signing certificate					

[Page 2 of 2]

BST&Z

RECEIVED **CENTRAL FAX CENTER** JUN 0 8 2004

Ø1001

BLAKELY SOKOLOFF **TAYLOR &** ZAFMAN

1279 OAKMEAD PARKWAY SUNNYVALE, CALIFORNIA 94085 (408) 720-8300 (Telephone)

A LIMITED LIABILITY PARTNERSHIP INCLUDING LAW CORPORATIONS

(408) 720-8383 (Facsimile)

FACSIMILE TRANSMITTAL SHEET (TRANSMITTAL TO PTO)

RECEIVED

JUN 1 6 2004

Deliver to: Mail Stop Petition	OFFICE OF PETITIONS
Firm Name: USPTO	·
Fax Number: 703-872-9306 Telephone No.	•
From: Kenneth J. Cool	
Date: <u>June 8, 2004</u> Time:	
Docket Due Date: June 6, 2004	
Operator: Krista Mathieson Matter: 042390.P9889	
Number of pages including cover sheet: <u>16</u> In Re Patent Application of: <u>Mark L. Skarpness</u>	
Application No.: 09/750,532	
Filed: December 28, 2000	
For: " A Pluggable Call Control Application Interface"	
Enclosed are the following documents: Attached are the following:	<u>.</u>
the Transmittal form, the Fee Transmittal Form (in duplicate), the C	Office Action
Response and the Petition For Revival Of An Application For Patent	<u>Abandoned</u>
Unintentionally Under 37 CFR 1.137(b).	
CERTIFICATE OF TRANSMISSION	
I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trader	nark Office on:
Date of Transmission June 8, 2004 (Typed or printed name of person transmitting paper) (Signature of person transmitting paper)	

CONFIDENTIALITY NOTE

The documents accompanying this facsimile transmission contain information from the law firm of Blakely Sokoloff Taylor & Zafman LLP that is confidential or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the Intended recipient, be aware that any disclosure, copying, distribution, or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

IF YOU EXPERIENCE ANY DIFFICULTY IN RECEIVING THE ABOVE PAGES, PLEASE CALL (408) 720-8300 AND ASK FOR THE OPERATOR NAMED ABOVE.



JUN 0 8 2004

Docket No.: P9889

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

09/750,532

Confirmation No. 6957

Inventor

Stephen S. Ing

RECEIVED

Assignee

Intel Corporation

JUN 1 6 2004

Filed '

Dec. 28, 2000

OFFICE OF PETITIONS

Art Unit

2126

Examiner

HOANG, PHUONG N.

Title

Pluggable Call Control Application Program Interface

OFFICE ACTION RESPONSE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action mailed September 26, 2003, reconsideration and further examination of the application is hereby requested. Kindly consider the following:

<u>CERTIFICATE OF TRANSMISSION</u>

I hereby certify that I am causing the above-referenced correspondence to be facsimile transmitted to the US Patent and Trademark Office on the date shown below:

Krista A. Mathieson

Name of Person Faxing Correspondence

Docket No.: P9889 Appl. No.: 09/750,532

740 6062

Docket No.: P9889

INTRODUCTORY COMMENTS

Request for an Extension of Time

This Office Action Response is submitted in response to the Office Action dated September 26, 2003 for which the shortened statutory period for response was set to expire on December 26, 2003. This Office Action Response is being submitted concurrently with a Petition for Revival including authorization to charge any required fee. In the event any extension of time fee is required, or any other fee related to this Response is required, please consider this a request therefore. Authorization is hereby given to charge Deposit Account No. 50-0221 for such fee or fees.

Authorization to Charge Deposit Account

Authorization is hereby given to charge Deposit Account No. 50-0221 for any fee or fees related to this Office Action Response.

AMENDMENTS TO THE SPECIFICATION

No amendment to the specification is submitted.

AMENDMENTS TO THE CLAIMS

Listing of claims:

1. (Currently amended): A plugable call control application program interface, comprising:

a base plugable call control application program interface to expose a common set of function calls, properties, and callbacks to be utilized by a plurality of call control protocols, wherein the call control protocols are Internet Protocol (IP) telephony call control protocols; and

an extended application program interface to provide at least one of advanced function calls, properties, and callbacks beyond the common set.

2. (Original): The plugable call control application program interface according to claim 1, further including:

a platform isolation layer having a reduced set of basic system functionality to interact with the base plugable call control application program interface and the extended application program interface; and

a software application executing on a communications system that accesses the base plugable call control application program interface to initiate a communication utilizing one of the plurality of call control protocols.

- 3. (Original): The plugable call control application program interface according to claim 2, wherein the communications system is a computer system.
- 4. (Original): The plugable call control application program interface according to claim 2, wherein the communications system is an embedded system.
- 5. The plugable call control application program interface according to claim 1, wherein the plurality of call control protocols include at least one of an International

Docket No.: P9889 Appl. No.: 09/750,532



Telecommunication Union (ITU) H.323 protocol, a Session Initiation Protocol (SIP), and a Media Gateway Control Protocol (MGCP).

- 6. (Canceled)
- 7. (Original): The plugable call control application program interface according to claim 1, wherein the plugable call control application program interface is an American National Standards Institute (ANSI) "C" application program interface.
- 8. (Original): The plugable call control application program interface according to claim 1, wherein the at least one of advanced function calls, properties, and callbacks provide additional protocol-specific functionality to at least one of the plurality of call control protocols.
- 9. (Original): The plugable call control application program interface according to claim 1, wherein the at least one advanced function calls, properties, and callbacks beyond the common set is accessed using the base plugable call control application program interface.
- 10. (Original): The plugable call control application program interface according to claim 1, wherein the extended application program interface provides protocol specific information along with base defined callbacks.
- 11. (Currently amended): A method of performing call control on a communications system, the method comprising:

providing a common set of function calls, properties, and callbacks to be utilized by a plurality of call control protocols, wherein the call control protocols are Internet Protocol (IP) telephony call control protocols;

providing at least one of advanced function calls, properties, and callbacks beyond the common set; and

Docket No.: P9889 Appl. No.: 09/750,532

accessing the common set of function calls, properties, and callbacks to initiate a communication utilizing one of the plurality of call control protocols.

12. (Original): The method according to claim 11, further including:
providing a reduced set of basic system functionality to interact with the common
set of function calls, properties, and callbacks; and

executing a software application on a communications system to access the common set of function calls, properties, and callbacks to initiate the communication utilizing one of the plurality of call control protocols.

- 13. (Original): The method according to claim 12, wherein the communications system is a computer system.
- 14. (Original): The method according to claim 12, wherein the communications system is an embedded system.
- 15. (Original): The method according to claim 11, wherein the plurality of call control protocols include at least one of an International Telecommunication Union (ITU) H.323 protocol, a Session Initiation Protocol (SIP), and a Media Gateway Control Protocol (MGCP).

16. (Canceled)

- 17. (Original): The method according to claim 11, further including providing with the at least one of advanced function calls, properties, and callbacks additional protocol-specific functionality to at least one of the plurality of call control protocol.
- 18. (Original): The method according to claim 11, wherein the at least one advanced function calls, properties, and callbacks beyond the common set is accessed using the base plugable call control application program interface.

19. (Original): The method according to claim 11, wherein the extended application program interface provides protocol specific information along with base defined callbacks.

20. (Currently amended): A communications system, comprising: a computer-readable medium; and

computer-readable program code, stored on the computer-readable medium, adapted to be loaded and executed on an operating system of the communications system, the computer-readable program code performing,

providing a common set of function calls, properties, and callbacks to be utilized by a plurality of call control protocols, wherein the call control protocols are Internet Protocol (IP) telephony call control protocols.

providing at least one of advanced function calls, properties, and callbacks beyond the common set, and

accessing the common set of function calls, properties, and callbacks to initiate a communication utilizing one of the plurality of call control protocols.

21. (Original): The communications system according to claim 20, wherein the computer-readable program code further performs:

providing a reduced set of basic system functionality to interact with the common set of function calls, properties, and callbacks; and

executing a software application on the communications system to access the common set of function calls, properties, and callbacks to initiate the communication utilizing one of the plurality of call control protocols.

22. (Original): The communications system according to claim 20, wherein the plurality of call control protocols include at least one of an International Telecommunication Union (ITU) H.323 protocol, a Session Initiation Protocol (SIP), and a Media Gateway Control Protocol (MGCP).

23. (Canceled)

Docket No.: P9889 Appl. No.: 09/750,532

- 24. (Original): The communications system according to claim 20, wherein the computer-readable program code further performs providing with the at least one of advanced function calls, properties, and callbacks additional protocol-specific functionality to at least one of the plurality of call control protocols.
- 25. (Original): The communications system according to claim 20, wherein the communications system is a computer system.
- 26. (Original): The communications system according to claim 20, wherein the communications system is an embedded system.
- 27. (Original): The communications system according to claim 20, wherein the at least one advanced function calls, properties, and callbacks beyond the common set is accessed using the base plugable call control application program interface.
- 28. (Original): The communications system according to claim 20, wherein the extended application program interface provides protocol specific information along with base defined callbacks.

REMARKS

35 U.S.C. § 102 Rejection

Reisman (6,594,692)

The Examiner rejected claims 1-4, 6, 8-14, 16-21, and 23-28 under 35 USC § 102(e) as being anticipated by the patent to Reisman (6,594,692).

Contrary to the Examiner's assertion, Reisman does not disclose that "the call control protocols are Internet Protocol (IP) telephony call control protocols" as recited in claims 6, 16, and 23. In fact, an electronic search the text of said patent to Reisman as downloaded from the USPTO website was performed, and the word "telephony" was not found to appear in Reisman. So it appears that Reisman in fact does not teach IP telephony call control protocols. Therefore, the invention as claimed in claims 6, 16, and 23 is not anticipated by Reisman, so the rejection should be withdrawn. It should be noted that this limitation of claims 6, 16, and 23 has been incorporated via amendment herein into respective independent claims 1, 11, and 20, so it is believed that as a result, none of claims 1-28 are anticipated by the patent to Reisman, so the rejection should be withdrawn.

35 U.S.C. § 103 Rejection

Reisman (6,594,692) v. Serglo (6,195,680) Reisman (6,594,692) v. Bergler (5,572,675)

The Examiner rejected claims 5, 15, and 22 under 35 USC § 103(a) as being unpatentable over Reisman in view of the patent to Sergio (6,195,680). It should be noted that US Patent No. 6,195,680 should properly be referred to as the patent to Goldszmidt et al. since Sergio is actually the middle name of the first named inventor, German Sergio Goldszmidt. The Examiner further rejected claim 7 under 35 USC § 103(a) as being unpatentable over Reisman in view of the patent to Bergler (5,572,675).

It is believed that the § 103(a) rejections are most in view of the fact that independent claims 1, 11, and 20 have been amended herein to include the limitations of respective dependent claims 6, 16, and 23, and further in view of the fact that the Examiner did not reject claims 6, 16, and 23 based on either of said patents to Goldszmidt or to Bergler. It is therefore believed that the rejection should be withdrawn.

Conclusion

In light of the foregoing, reconsideration and allowance of the claims is hereby earnestly requested.

Invitation for a Telephone Interview

The Examiner is invited to call the undersigned attorney, Kenneth J. Cool, at (408) 850-1229 if there remains any issue with allowance.

Respectfully submitted,
INTEL CORPORATION

Date: 6/8/04

Kenneth J. Cool Reg. No. 40,570

Kenneth J. Cool Blakely, Sokoloff, Taylor & Zafman, LLP 12400 Wilshire Boulevard, 7th Floor Los Angeles, California 90025-1026

Tel: (408) 850-1229 Fax: (720) 384-0753

TRANSMITTAL FORM		Application No.	09/750,532			
		Filing Date	December 28, 2000			
(to be used for all correspondence after initial filing)		First Named Inventor	Stephen S. Ing			
		Art Unit	2126			
		Examiner Name	Hoang, Phuong N.			
Total Number of Pages in This Submission 15			Attorney Docket Number	42390P9889		
ENCLOSURES (check all that apply)						
Fee Transmittal Fo	Fee Transmittal Form Drawing(s)			After Allowance Communication to Group		
Fee Attache	ed	Licensing-r	elated Papers	Appeal Communication to Board of Appeals and Interferences		
Amendment / Res	ponse	Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Final Affidavits/de	eclaration(s)	Petition to 0 Provisional	Convert a Application	Proprietary Information		
Extension of Time	Request	Power of A Change of	ttomey, Revocation Correspondence Address	<u> </u>		
Express Abandon	ment Request	Terminal Disclaimer		Other Enclosure(s) (please identify below):		
Information Disclosure Statement		Refund	Certificate of Facsimile			
PTO/SB/08 Certified Copy of F		CD, Numbe	er of CD(s)			
Response to Missi		D				
	filing Fee ation/POA	Remarks				
Response t Parts under 1.52 or 1.53	o Missing 37 CFR					
	SIGNATURE	OF APPLICAN	NT, ATTORNEY, OR A	GENT		
Firm or	Brent E. Vecchi	a, Reg. No. 48	,011			
Individual name BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP						
Signature Kleekis						
Date	JUNE 8,	2004				
			ING/TRANSMISSION			
I hereby certify that this correspondence is being transmitted via facsimile on the date shown below to the United States Patent and Trademark Office.						
Typed or printed nam	e Krista Mathi	eson				
Signature	Krist	HoML	200 rate	Date 7400 8,2004		

METHOD OF PAYMENT (check		FEE CALCULATION (continued) ADDITIONAL FEES				
TOTAL AMOUNT OF PAYMENT (\$) 1,330.0		Art Unit Attorney Docket No.	2126 42390P9889			
for FY 2004 Effective 01/01/2004. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27.		Examiner Name	Hoang, Phuong N.			
		First Named Inventor	December 28, 2000 Stephen S. Ing			
		Filing Date				
		Application Number	09/750,532			
FEE TRANSMITTAL		Complete if Known				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None	3. ADDITIONAL FEES					
Deposit Account	Large	Entity	9ma	ii Entity	<u>'</u>	
	Fee	Fore	Fee	Fee		
Deposit Account 02-2666	Code	(3)	Code	(5)	Fee Description	Fee Paid
Number UZ-2000	1051	130	2051	65	Surcharge - late filing tee or cath	
Deposit	1052	60	2052	25	Surcharge - late provisional filing (ee or cover sheet.	
Account Name Blakely, Sokoloff, Taylor & Zafman LLP		130		130	Non-English specification	
The Commissioner is authorized to: (check all that apply)	2053 1812	2.620	2053 1812	2.520	For filing a request for ex parte reexamination	
<u> </u>	1804	920*	1804	920	* '	
Charge fee(s) indicated below Cradit any overpayments			"		Examiner action	1 1
Charge any additional fee(s) or underpayment of lees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.	1805	1,840*	1805	1,840	* Requesting publication of SIR after	
Charge fee(s) Indicated below, except for the filing fee					Examiner action	l i
to the above-identified deposit account	1251	110	2251	65	Extension for reply within first month	
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month	
1. BASIC FILING FEE	1253	950	2253	475	Extension for reply within third month	
Large Entity Small Entity	1254	1,480	2254	740	Extension for reply within fourth month	
For Fee For Fee Fee Description Fee Paid	1255	2,010	2255	1,006	Extension for raply within lifth month	
Code (5) Code (5)		330	ì	165	Notice of Appeal	
1001 770 2001 385 Utility (king (eq	1404		2401			<u> </u>
1002 340 2002 170 Design filing lee	1402	330	2402	165	Filing a brief in support of an appeal	
1003 530 2003 265 Plant filing fee	1403	290	2403	145	Request for cral hearing	ļ
1004 770 2004 385 Reissue filing fee	1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1005 160 2005 80 Provisional filing tee	1452	110	2452	55	Petition to revive - unavoidable	
8UBTOTAL (1) (\$)	1453	1,330	2453	665	Petition to revive - unintentional	1,330.00
SOBIOTAL(I)	. 1501	1,330	2501	665	Utility Issue fee (or reissue)	
2. EXTRA CLAIM FEES Edga Fee from	1502	480	2502	240	Design issue fee	
Ctaims below Fee Pald	1503	640	2503	320	Plant issue fee	
Total Claims x = x	1460	130	2460	130	Petitions to the Commissioner	<u> </u>
Independent X	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Multiple Dependent	1806	180	1806	180	Submission of Information Disclosure Stmt	
Large Entity Small Entity	8021	40	8021	40		<u> </u>
Fine Fine Foo Foo Fee Description	8021	40	ouz:	40	Recording each patent assignment per property (times number of proporties)	
Code (5) Code (8)	1809	770	1809	385	Filing a submission after final rejection	
1202 18 2202 9 Claims in excess of 20	1009	,,,	1000	500	(37 CFR § 1.129(a))	1
1201 86 2201 43 Independent daims in excess of 3	1810	770	2810	385	For each additional invention to be	 1
1203 290 2203 145 Multiple Dependent claim, if not paid			Ì		examined (37 CFR § 1.129(b))	
1204 86 2204 43 "Reissue Independent claims over original	1801	770	2801	385	Request for Continued Examination (RCE)	
patent	1802	900	1802	900	Request for expedited examination	
1205 18 2205 9 **Reissue claims in excess of 20 and over	Other fe	e (specify)	•		of a design application	_
original patent	I					_
8UBTQTAL (2) (\$)				_	_	
or number previously paid, if greater, For Relssues, see below	"Heckbed	by Besic Film	g ree Pek	3	SUBTOTAL (3)	⁽⁵⁾ 1,330.00

SUBMITTED BY Complete (if applicable)						
Name (Print/Type)	Brent E. Vecchia	Registration No. (Attorney/Agent)	48,011	Telephone	(303) 740-1980	
Signature	Fout T. Veeline			Date	JUNE 8 ZOUY	

Based on PTC/SE/17 (10-03) se mostilled by Blakely, Solokoff, Teylor & Zafman (wir) 02/10/2004. SEND TO: Commissioner for Palantis, P.O. Box 1450, Alexandria, VA 22313-1450